

28 September 1967

H-45-15 This supersedes H-45-15, 1 August 1966

1. PURPOSE: The purpose of this SOP is to establish proper procedures for "B" personnel to follow during the generation and launch of an operational or training mission.

2. SCOPE: This SOP applies to all "B" personnel and supervisors.

3. RESPONSIBILITY: It is the responsibility of "B" personnel to adhere to all procedures listed in this SOP.

4. PROCEDURES: The following is a chronological order of events following the alert of an operational sortie. Normal training sorties will follow the same order of events starting at paragraph A-2.

- (1) Normal duty hours notification will usually come directly from the Chief of Maintenance or Director of Materiel. On weekends or holidays a representative of this section will be at the [REDACTED] between 1000 and 1200 hours where a unit representative will pass the word. The duty team will report to the hangar ASAP and receive instructions from the Chief of Maintenance.
- (2) Mission information will be obtained from alert board in the maintenance office or on the daily mission flimsy.
- (3) The proper configuration for the mission will be selected from special equipment status board. NOTE - "B" serial numbers are not on the flimsy.
- (4) The configuration is pre-flight checked in accordance with the existing SOP and pre-flight forms.
- (5) Film for the mission is selected as properly relates to mission information. Footage for the mission will be on the mission flimsy.
- (6) The configuration is threaded with leader and film will be loaded into the cassetts but will not be spliced.

25X1A

SECRET

S E C R E T

- (7) The configuration mounts will then be installed in the aircraft and the Q-Fay will be inspected.

Launch Minus 4 1/2 Hours:

- (1) Film is spliced to the leader.
- (2) The leader is run through the configuration. Film tracking is inspected and adjusted as needed.
- (3) The cassett covers are installed.
- (4) Vacuum is applied and the configuration checked out with the Larson Recorder. All operations must be within standards. The Larson Recording also becomes part of the pre-flight record.
- (5) Approximately 100 feet of film will be run through the configuration to insure correct operation.


Launch Minus 3 1/2 Hours: (Normal training sorties minus 3 hours)

- (1) Configuration is installed in the aircraft.
- (2) Configuration is operated in all modes to insure correct operation.
- (3) Counter readings are recorded on pre-flight form.
- (4) Install data chamber and remove lens cap.
- (5) Avionics installs systems cables. The hatch is then installed on the aircraft.
- (6) Visual inspection through the hatch windows is made to insure that the cables are clear.
- (7) Fill in and sign security form.

Launch Minus 2 1/2 Hours:

- (1) Installation of configuration and hatch is completed and Special Equipment personnel are off aircraft.

25X1A


Detachment Commander

S E C R E T

Distribution:

Copies:

- 1 - Detachment Commander
- 2 - Ex. Officer
- 3-5 - D/Operations
- 6-11 - D/Materiel
- 12-13 - D/Support
- 14-15 - C/Security

S E C R E T